



# **SFY2018 Competitive Grant Programs**

**MassDOT Board of Directors Presentation  
December 11, 2017**

Draft for Discussion & Policy Purposes Only

## SFY2018 Grant Programs

---

Effective partnerships with municipalities to provide quality transportation services and improve mobility is a core goal of the department.

---

- Overview of competitive grant programs administered by the department
- Individual programs are managed by the appropriate division with technical support available to grantees, clear project selection processes and annual submission timelines
- Chapter 90 is not the focus today, but will be covered in future discussions on the SFY2019 Capital Investment Program
- Division grant programs are:
  - › Rail and Transit
    - » Industrial Rail Access Program (IRAP)
    - » Community Transit Grant Program
    - » Regional and Intercity Bus Programs
  - › Highway Division
    - » Complete Streets
    - » Municipal Bridge

## SFY2018 Grant Programs

---

### Rail and Transit Grant Programs

---

## FY2018 Grant Programs

---

Industrial Rail Access Program (IRAP) preserves, rehabilitates and establishes new facilities that increase the shipment of materials and goods by rail.

---

- Program objectives:
  - › Stimulate economic development
  - › Retain and grow Commonwealth businesses
  - › Increase efficiency, production capacity and improve rail distribution logistics
  - › Support the retention and creation of manufacturing jobs
- Competitive, public private partnership (P3) grant program
  - › Private sector provides a minimum of 40% of the individual IRAP project cost
  - › Maximum grant award amount is \$500,000
  - › In the first five grant rounds, \$11.4 million in IRAP awards has leveraged \$10.9 million in private sector investment in the Commonwealth's freight rail system
- Program benefits:
  - › Facilitated investment of \$22.3 million into the rail system over five years (2013-2017)
  - › Increase annual rail carload deliveries to Massachusetts businesses by over 36,000
  - › Reduction of over 100,000 long-distance truck trips from Massachusetts roadways
  - › Estimated 300 new jobs across the Commonwealth (upon projects completion)
  - › Indirectly retain a significant number of jobs through efficiencies and reduced shipping costs

## FY2018 Grant Programs

---

### IRAP process and examples of projects funded through the program.

---

- Request for proposals issued annually:
  - › Eligible entities:
    - » Freight railroads
    - » Rail shippers and receivers
    - » Municipalities
  - › Applications sent through IRAP mailing list and are available on the MassDOT website
- Selection process:
  - › MassDOT staff review the applications
  - › Executive Office of Housing and Economic Development (EOHED) consultation
- 31 IRAP projects funded to date
  - › 18 projects (58%) are complete
  - › 5 projects are under construction
  - › 5 are under design
  - › 3 projects have contracts pending

#### Recent grant awards:

- **IRAP Award IV**

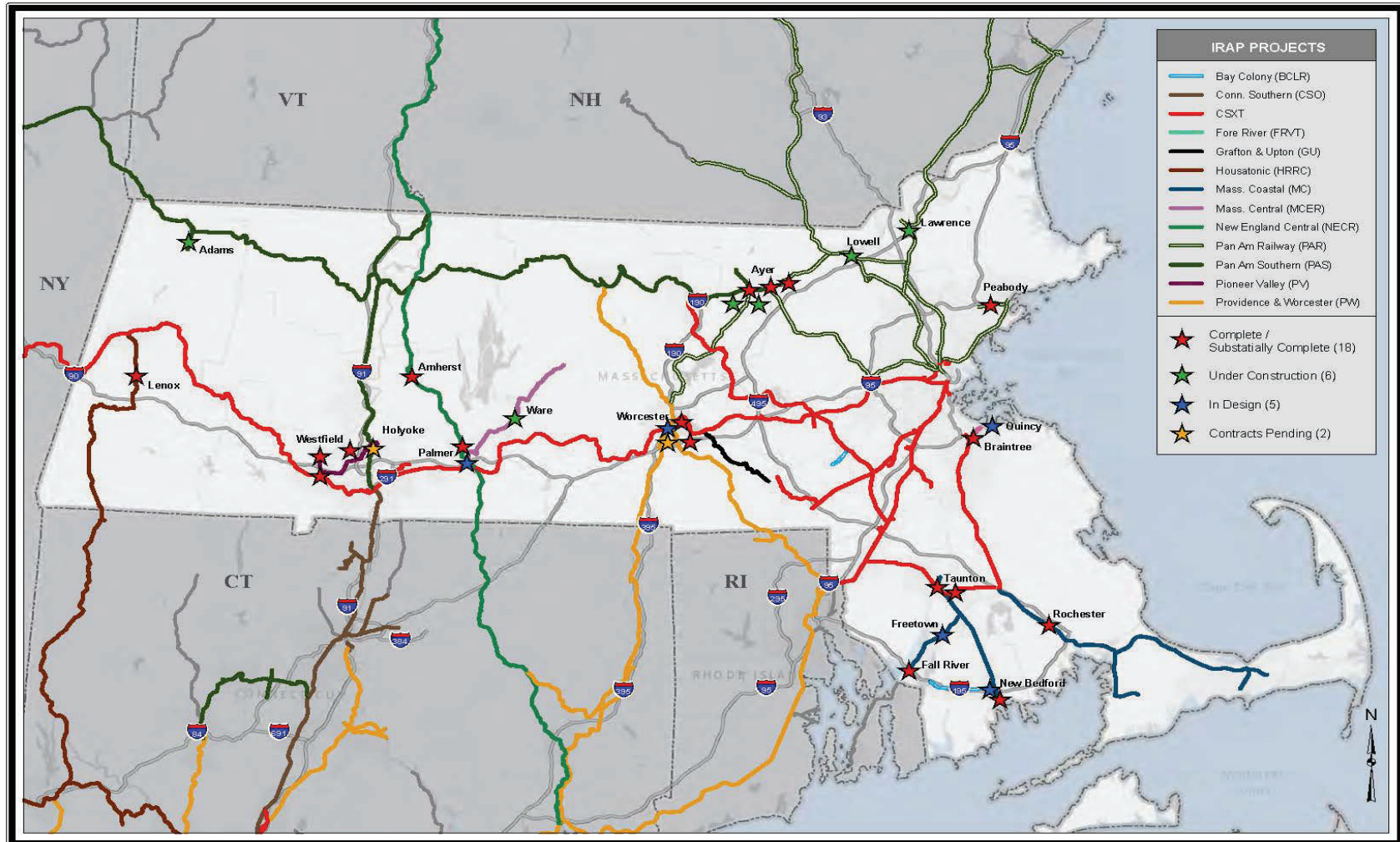
DCP Mainstream Propane Terminal Expansion, Westfield  
Parallel Products of New England Rail Sidings, New Bedford  
Excel Recycling, LLC Rail Sidings, Freetown  
Lehigh-Hanson Railcar Unloading Improvements, Palmer  
P&W Southbridge Street Bridge, Worcester  
Pan Am Intermodal Yard Improvements, Ayer  
New England Recycling Rail Facility, Taunton

- **IRAP Award V**

Pan Am Freight Hub Improvements, Ayer  
United Materials Management Rail Facility, Holyoke  
PVRR Freight Interchange Restoration, Holyoke  
Tri County Recycling Rail Facility Expansion, Ware  
Mid States Packaging Rail Restoration, Auburn  
CIP Saratoga Blvd. Sidings, Devens  
Pan Am Lowell Yard Turn-out Tracks 1&2, Lowell  
Pan Am Lawrence Yard Tracks 2,3 & 4, Lawrence

## SFY2018 Grant Programs

### IRAP Program Awards from SFY2013 through SFY2017



Draft for Discussion & Policy Purposes Only



## SFY2018 Grant Programs

**Catania Spagna Track Expansion**  
Ayer, Massachusetts



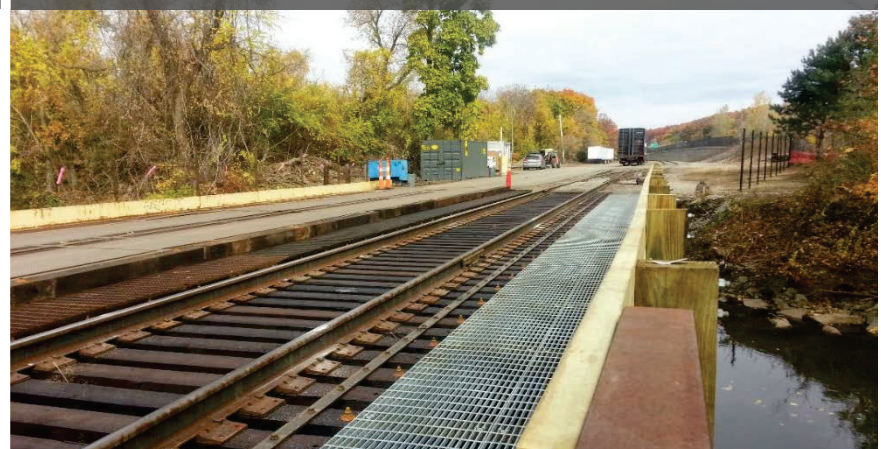
**Borden and Remington Railcar Unload Facility**  
Fall River, Massachusetts



**Rousselot**  
Peabody, Massachusetts



**Cargill Bridge Replacement**  
Worcester, Massachusetts



Draft for Discussion & Policy Purposes Only

## SFY2018 Grant Programs

---

Community Transit Grant Program provides services designed to meet the mobility needs of seniors and persons with disabilities across the Commonwealth

---

- Program objectives:
  - › Technical assistance and oversight
  - › Procurement of vehicles for use by municipalities, non-profits or Regional Transit Authorities
  - › Projects that improve mobility options for seniors and individuals with disabilities
- Eligible organizations:
  - › Council on Aging
  - › Municipal agencies
  - › Non-profit organizations
  - › 15 Regional Transit Authorities
- Timeline:
  - › SFY2019 application trainings scheduled for Spring of 2018 (mandatory for all applicants)
  - › Application period will be open from May through June of 2018
  - › Award announcements anticipated for September of 2018
- How interested organizations are informed about the application:
  - › Information is distributed on the MassDOT website
  - › Information is sent to MassMobility, MCOA, and MARTA for distribution to members
  - › Individual announcement emails sent to all Council on Aging in Massachusetts



## FY2018 Community Transit Grant Program

### Examples of eligible projects funded through the Community Transit Grant program

- Capital Awards (matched 80/20):
  - › Five types of fully-accessible vehicles are awarded through the CTGP to organizations throughout the Commonwealth:
    - » Type A – 4 passenger minivan type vehicle
    - » Type E – 8 passenger body-on-chassis, single rear wheel
    - » Type E2 – 12 passenger body-on-chassis, dual rear wheel
    - » Type C – 14 passenger minibus design
    - » Type D – 16 passenger minibus design
- Operating Awards (matched 50/50):
  - › Traditional operating project – funding to support a transportation service that supports seniors and individuals with disabilities
  - › Volunteer Driver Reimbursement – gas reimbursements for volunteers transporting seniors and individuals with disabilities using personal vehicles
- Mobility Management Awards (matched 80/20):
  - › Travel Training – salaries and materials for travel trainers, professionals who work one-on-one with individuals in target population to help them become comfortable using traditional fixed route transit
  - › Dispatching Improvements – funding to improve call centers for paratransit, coordinate dispatching across multiple agencies, etc...



Type E Vehicle



Type C Vehicle



Travel Training

## SFY2018 Grant Programs

---

### Select past grant awards from the Community Transit Grant program

---

- SFY2018 Community Transit Grant Program awards:
  - › 67 individual projects were awarded funding
    - » 153 vans and mini-buses were awarded to 37 organizations
    - » Total capital award amount: \$8,421,600
  - › 25 operating and mobility management projects were awarded to 18 organizations
    - » Total operating and mobility management award amount: \$1,785,539
- From SFY2015 - 2017 the program awarded:
  - › Approximately 52 projects were funded
  - › On average, 144 vans and mini-buses were awarded each year
    - » Average annual capital award amount: \$8,696,653
  - › Approximately 17 operating and mobility management projects
    - » Average annual operating and mobility management award amount: \$1,271,117
- A detailed list of all grant awards is available at:  
<http://www.massdot.state.ma.us/transit/CommunityTransitGrantProgram.aspx>

## Regional and Intercity Bus Programs

---

Two program designed to improve services and mobility across the Commonwealth

---

- Federal Operating Assistance - Section 5311(f)
  - › The objectives of FTA Section 5311(f) Intercity Bus Program are to support connections between nonurbanized areas and the larger regional or national system of intercity bus service and meet the travel needs of residents in nonurbanized areas.
  - › Operating assistance is competitively awarded on a bi-annual basis to intercity bus operators for the provision of rural intercity bus service.
  - › FFY2017 Apportionment \$557,038, awarded to:
    - » Peter Pan: Albany-Williamstown-Greenfield-Springfield service
    - » Greyhound: Albany-Pittsfield-Springfield-Boston single seat service
    - » Plymouth and Brockton: Outer Cape – Hyannis-Provincetown service
- State and Federal Capital Assistance – “BusPlus”
  - › BusPlus supports state of good repair investments into regional intercity bus network and promotes service improvements in areas of need
  - › 46 MassDOT owned over-the-road coaches are leased via competitive award to 7 intercity bus operators: Bloom Bus, C&J, DATTCO, Greyhound, Peter Pan, Plymouth & Brockton, Coach Company and Yankee Line
  - › Potential exists for increase federal funding to the program through improved commuter bus NTD reporting

## SFY2018 Grant Programs

---

### Highway Grant Programs

---



## SFY2018 Grant Programs

---

The Complete Streets program encourages development of safe and accessible options for all travel modes – walking, biking, transit and vehicle – and for people of all ages and abilities.

---

- Launched on February 1, 2016 to incentivize municipal to adopt and implement “complete streets” policies
- Eligibility:
  - All municipalities are eligible for the program, but must adhere to the following process:
    - › Tier 1 – pass a Complete Streets policy and attend training
    - › Tier 2 – develop a five-year prioritization plan
    - › Tier 3 – apply for a construction project(s)
- Program awards:
  - » Up to \$50,000 in technical assistance to complete the prioritization plan (Tier 2)
  - » Up to \$400,000 in project construction funding for projects on locally-owned roads (Tier 3)
  - » Over 85% of municipalities have attended free training provided by the department
- Application deadlines and process:
  - » Tier 2 Technical Assistance – Rolling
  - » Tier 3 Construction Award – May 1 and October 1
- CIP budget is \$50M over five years

## SFY2018 Grant Programs

Complete Streets program is the test case for soon to be released portal allowing online collaboration between municipalities, consultants and MassDOT staff.

Welcome to the Massachusetts Complete Streets Funding Program Portal

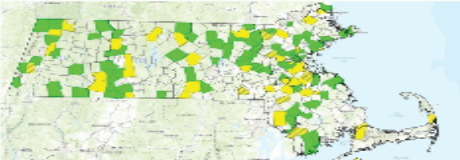
**massDOT**  
Massachusetts Department of Transportation

PROGRAM STATUS

PROGRAM INFORMATION

### ENTER PORTAL

All transactions for the Complete Streets Funding Program are managed through an online Portal. Each municipality has one registered user who manages the account. The public does not have access to the Portal, but can view municipal documents on the map below.



### VIEW STATUS

Click on the map above to view the Program participation levels. Click on participating communities to view their program documents.

### Resources

[What is a Complete Street ?](#)  
[Complete Streets Funding Program Guidance](#)  
[Complete Streets Funding Program Guidance document Appendices](#)  
[Program Forms and Resources](#)  
[Program Due Dates](#)

---

### Reports

[2016 Annual Report](#)  
[2017 Project Narratives Round 1](#)  
[2017 Project Narratives Round 2](#)  
[2018 Project Narratives Round 1](#)

---

### News and Updates

10/19/2017

Do you have a Complete Streets Committee? ([Read More..](#))

10/16/2017

Massachusetts Office on Disability - Municipal ADA Improvement Grant Program ([Read More..](#))

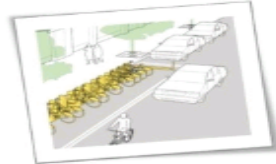
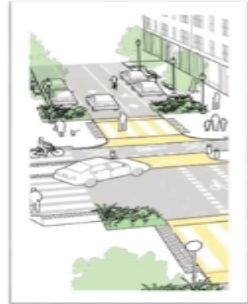
10/4/2017

Baker-Polito Administration Awards Complete Streets Funding for Road, Sidewalk and Bike Infrastructure Upgrades in 22 Communities ([Read More..](#))

10/4/2017

Introducing MassDOT's Complete Streets Engineer ([Read More..](#))

More News...

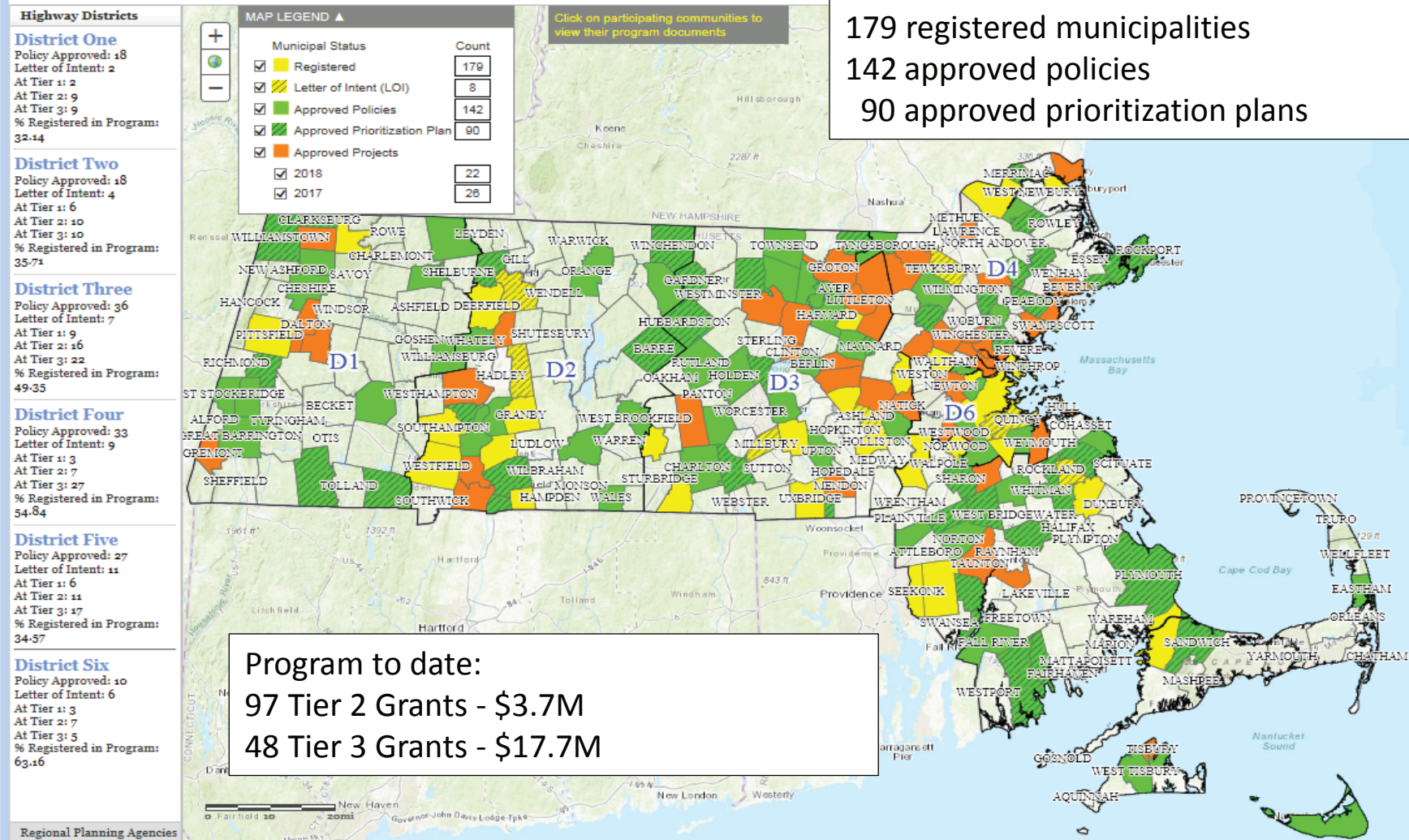



### Contact

If you have questions about the Complete Streets Program please [email us](#)

## SFY2018 Grant Programs

### Massachusetts Complete Streets Funding Program Participation

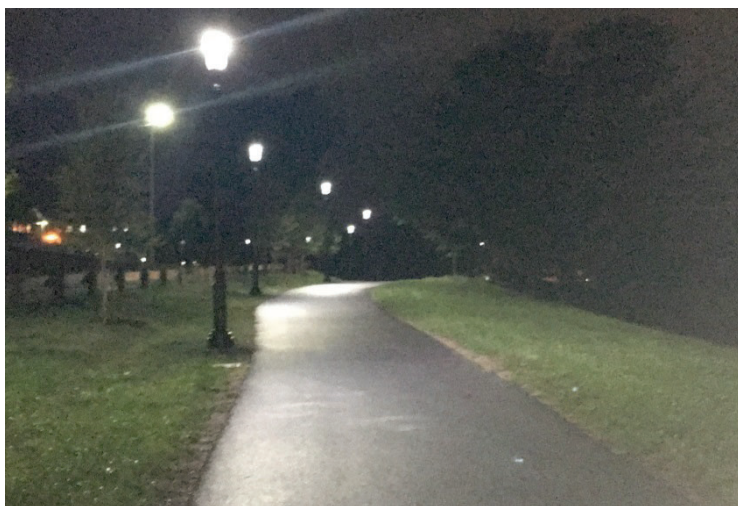


Draft for Discussion & Policy Purposes Only



## SFY2018 Grant Programs

To the left is a shared use path and safety lighting project in Lowell connecting a transit station with low-income and senior housing. To the right is a pedestrian safety improvement project in Westwood.



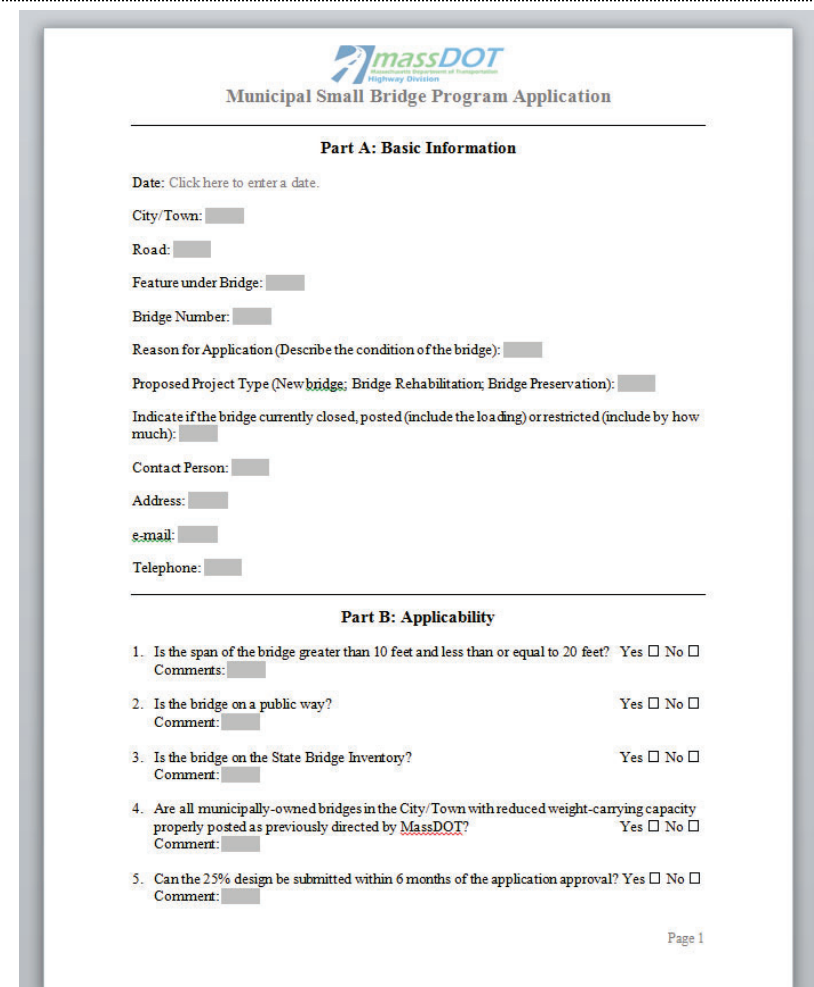
Draft for Discussion & Policy Purposes Only



## SFY2018 Grant Programs

Municipal Small Bridge program provides funding for replacement and preservation of small bridges that do not qualify for federal or other state programs.

- Program's objective is to address bridges with a span length of 10-feet to 20-feet that are not eligible for federal funds
- Eligible organizations are limited to municipalities only; focusing on their 1,300 bridges that fit within this span length
- Maximum award is \$500,000 per project with the town entering into a reimbursement agreement for the award
- Program budget is \$50 million over five years
- There are 3 application deadlines per year (Feb 28<sup>th</sup>, June 30<sup>th</sup> and Oct. 31<sup>st</sup>)
- Project selections based on applicability and scoring



The screenshot shows the 'Municipal Small Bridge Program Application' form. It is divided into two main sections: Part A: Basic Information and Part B: Applicability.

**Part A: Basic Information**

Date: [Click here to enter a date.](#)

City/Town:

Road:

Feature under Bridge:

Bridge Number:

Reason for Application (Describe the condition of the bridge):

Proposed Project Type (New bridge; Bridge Rehabilitation; Bridge Preservation):

Indicate if the bridge currently closed, posted (include the loading) or restricted (include by how much):

Contact Person:

Address:

e-mail:

Telephone:

**Part B: Applicability**

1. Is the span of the bridge greater than 10 feet and less than or equal to 20 feet? Yes ☐ No ☐  
Comments:
2. Is the bridge on a public way? Yes ☐ No ☐  
Comment:
3. Is the bridge on the State Bridge Inventory? Yes ☐ No ☐  
Comment:
4. Are all municipally-owned bridges in the City/Town with reduced weight-carrying capacity properly posted as previously directed by [MassDOT](#)? Yes ☐ No ☐  
Comment:
5. Can the 25% design be submitted within 6 months of the application approval? Yes ☐ No ☐  
Comment:

Page 1

A map of New England, specifically covering parts of Massachusetts, New Hampshire, Vermont, Connecticut, and Rhode Island. The map is overlaid with 25 red location pins, each with a black shadow, indicating specific points of interest. The pins are distributed across the region, with a higher concentration in the northern and central parts, particularly around the Boston area and the Connecticut River valley. Major cities labeled on the map include Keene, Brattleboro, Nashua, Salem, Boston, Worcester, Springfield, Northampton, Amherst, Pittsfield, Stockbridge, Hartford, Middletown, Providence, Warwick, Newport, Plymouth, Provincetown, Dennis, Chatham, and Barnstable. Major highways are shown as orange lines with their respective shields (e.g., I-93, I-495, I-95, I-3, I-190, I-395, I-84, I-91, I-202, I-44, I-195, I-8, I-90, I-94, I-96, I-97, I-98, I-99, I-100, I-101, I-102, I-103, I-104, I-105, I-106, I-107, I-108, I-109, I-110, I-111, I-112, I-113, I-114, I-115, I-116, I-117, I-118, I-119, I-120, I-121, I-122, I-123, I-124, I-125, I-126, I-127, I-128, I-129, I-130, I-131, I-132, I-133, I-134, I-135, I-136, I-137, I-138, I-139, I-140, I-141, I-142, I-143, I-144, I-145, I-146, I-147, I-148, I-149, I-150, I-151, I-152, I-153, I-154, I-155, I-156, I-157, I-158, I-159, I-160, I-161, I-162, I-163, I-164, I-165, I-166, I-167, I-168, I-169, I-170, I-171, I-172, I-173, I-174, I-175, I-176, I-177, I-178, I-179, I-180, I-181, I-182, I-183, I-184, I-185, I-186, I-187, I-188, I-189, I-190, I-191, I-192, I-193, I-194, I-195, I-196, I-197, I-198, I-199, I-200, I-201, I-202, I-203, I-204, I-205, I-206, I-207, I-208, I-209, I-210, I-211, I-212, I-213, I-214, I-215, I-216, I-217, I-218, I-219, I-220, I-221, I-222, I-223, I-224, I-225, I-226, I-227, I-228, I-229, I-230, I-231, I-232, I-233, I-234, I-235, I-236, I-237, I-238, I-239, I-240, I-241, I-242, I-243, I-244, I-245, I-246, I-247, I-248, I-249, I-250, I-251, I-252, I-253, I-254, I-255, I-256, I-257, I-258, I-259, I-260, I-261, I-262, I-263, I-264, I-265, I-266, I-267, I-268, I-269, I-270, I-271, I-272, I-273, I-274, I-275, I-276, I-277, I-278, I-279, I-280, I-281, I-282, I-283, I-284, I-285, I-286, I-287, I-288, I-289, I-290, I-291, I-292, I-293, I-294, I-295, I-296, I-297, I-298, I-299, I-300, I-301, I-302, I-303, I-304, I-305, I-306, I-307, I-308, I-309, I-310, I-311, I-312, I-313, I-314, I-315, I-316, I-317, I-318, I-319, I-320, I-321, I-322, I-323, I-324, I-325, I-326, I-327, I-328, I-329, I-330, I-331, I-332, I-333, I-334, I-335, I-336, I-337, I-338, I-339, I-340, I-341, I-342, I-343, I-344, I-345, I-346, I-347, I-348, I-349, I-350, I-351, I-352, I-353, I-354, I-355, I-356, I-357, I-358, I-359, I-360, I-361, I-362, I-363, I-364, I-365, I-366, I-367, I-368, I-369, I-370, I-371, I-372, I-373, I-374, I-375, I-376, I-377, I-378, I-379, I-380, I-381, I-382, I-383, I-384, I-385, I-386, I-387, I-388, I-389, I-390, I-391, I-392, I-393, I-394, I-395, I-396, I-397, I-398, I-399, I-400, I-401, I-402, I-403, I-404, I-405, I-406, I-407, I-408, I-409, I-410, I-411, I-412, I-413, I-414, I-415, I-416, I-417, I-418, I-419, I-420, I-421, I-422, I-423, I-424, I-425, I-426, I-427, I-428, I-429, I-430, I-431, I-432, I-433, I-434, I-435, I-436, I-437, I-438, I-439, I-440, I-441, I-442, I-443, I-444, I-445, I-446, I-447, I-448, I-449, I-450, I-451, I-452, I-453, I-454, I-455, I-456, I-457, I-458, I-459, I-460, I-461, I-462, I-463, I-464, I-465, I-466, I-467, I-468, I-469, I-470, I-471, I-472, I-473, I-474, I-475, I-476, I-477, I-478, I-479, I-480, I-481, I-482, I-483, I-484, I-485, I-486, I-487, I-488, I-489, I-490, I-491, I-492, I-493, I-494, I-495, I-496, I-497, I-498, I-499, I-500, I-501, I-502, I-503, I-504, I-505, I-506, I-507, I-508, I-509, I-510, I-511, I-512, I-513, I-514, I-515, I-516, I-517, I-518, I-519, I-520, I-521, I-522, I-523, I-524, I-525, I-526, I-527, I-528, I-529, I-530, I-531, I-532, I-533, I-534, I-535, I-536, I-537, I-538, I-539, I-540, I-541, I-542, I-543, I-544, I-545, I-546, I-547, I-548, I-549, I-550, I-551, I-552, I-553, I-554, I-555, I-556, I-557, I-558, I-559, I-560, I-561, I-562, I-563, I-564, I-565, I-566, I-567, I-568, I-569, I-570, I-571, I-572, I-573, I-574, I-575, I-576, I-577, I-578, I-579, I-580, I-581, I-582, I-583, I-584, I-585, I-586, I-587, I-588, I-589, I-590, I-591, I-592, I-593, I-594, I-595, I-596, I-597, I-598, I-599, I-600, I-601, I-602, I-603, I-604, I-605, I-606, I-607, I-608, I-609, I-610, I-611, I-612, I-613, I-614, I-615, I-616, I-617, I-618, I-619, I-620, I-621, I-622, I-623, I-624, I-625, I-626, I-627, I-628, I-629, I-630, I-631, I-632, I-633, I-634, I-635, I-636, I-637, I-638, I-639, I-640, I-641, I-642, I-643, I-644, I-645, I-646, I-647, I-648, I-649, I-650, I-651, I-652, I-653, I-654, I-655, I-656, I-657, I-658, I-659, I-660, I-661, I-662, I-663, I-664, I-665, I-666, I-667, I-668, I-669, I-670, I-671, I-672, I-673, I-674, I-675, I-676, I-677, I-678, I-679, I-680, I-681, I-682, I-683, I-684, I-685, I-686, I-687, I-688, I-689, I-690, I-691, I-692, I-693, I-694, I-695, I-696, I-697, I-698, I-699, I-700, I-701, I-702, I-703, I-704, I-705, I-706, I-707, I-708, I-709, I-710, I-711, I-712, I-713, I-714, I-715, I-716, I-717, I-718, I-719, I-720, I-721, I-722, I-723, I-724, I-725, I-726, I-727, I-728, I-729, I-730, I-731, I-732, I-733, I-734,

18